

WHAT IS CLAIMED IS:

1. An information processing system comprising:  
a potential detection section which detects  
a predetermined potential applied to a serial bus  
5 terminal;  
a power supply section which supplies  
the predetermined potential to each component part as  
a source potential upon detection of the predetermined  
potential by the potential detection section;  
10 an information detection section which detects the  
predetermined information supplied to the serial bus  
terminal; and  
a processing section which executes, subsequent to  
the detection of the predetermined potential by the  
15 potential detection section, selected one of the  
encryption process and the decryption process in  
accordance with at least the operating information  
supplied from the operating key arranged on the body  
before detection of the predetermined information by  
20 the information detection section and in accordance  
with the predetermined information supplied to  
the serial bus terminal after detection of the  
predetermined information by the information detection  
section.
- 25 2. An information processing system according to  
claim 1, wherein the processing section is initially  
set in the operation mode for executing the processing

operation in accordance with the operating information supplied from the operation key.

3. An information processing system according to claim 1, wherein the processing section is set in the dual mode for executing the processing operation in accordance with both the operating information supplied from the operation key and the predetermined information supplied through the serial bus terminal.

4. An information processing system according to claim 1, wherein, after the information detection section detects the predetermined information, upon detection of a drop of the predetermined potential by the potential detection section after entering the operation mode for performing the processing operation in accordance with the predetermined information supplied to the serial bus terminal, the operation mode is changed to perform the processing operation in accordance with the operating information supplied from the operation key.

5. An information processing system according to claim 1, wherein, after the information detection section detects the predetermined information, upon detection of a drop of the predetermined potential by the potential detection section after entering the operation mode for performing the processing operation in accordance with the predetermined information supplied to the serial bus terminal, the operation mode

is changed as initially set to perform the processing operation in accordance with the operating information supplied from the operation key.

5       6. An information processing system according to claim 1, wherein, after the information detection section detects the predetermined information, upon detection of a drop of the predetermined potential by the potential detection section after entering the operation mode for performing the processing operation  
10       in accordance with the predetermined information supplied to the serial bus terminal, the operation mode is changed as initially set to perform the processing operation in accordance with both the operating information supplied from the operation key and the  
15       predetermined information supplied through the serial bus terminal.

20       7. An information processing system according to claim 1, wherein selected one of the encryption process and the decryption process is executed in the operation mode in accordance with the predetermined information supplied to the serial bus terminal upon detection of the predetermined information by the information  
25       detection section before the lapse of a predetermined time from the detection by the potential detection section of the predetermined potential applied to the serial bus terminal, and selected one of the encryption process and the decryption process is executed in the

initially set operation mode, without regard to the detection of the predetermined information, after the lapse of a predetermined time from the detection by the potential detection section of the predetermined  
5 potential applied to the serial bus terminal.

8. An information processing system according to claim 1, wherein, during the recording or reproducing operation of the processing section, selected one of the encryption process and the decryption process is  
10 executed in accordance with the initially set operation mode without regard to the presence or absence of the predetermined information detected by the information detection section.

9. An information processing system according to claim 1, wherein selected one of the encryption process and the decryption process is executed in accordance with the initially set operation mode during the recording or reproducing operation of the processing section without regard to the presence or absence of  
15 the predetermined information detected by the information detection section, and selected one of the encryption process and the decryption process is executed in accordance with the predetermined information supplied to the serial bus terminal upon  
20 detection of the predetermined information by the information detection section after the recording operation or the reproducing operation.

10. An information processing system according to claim 1, wherein selected one of the encryption process and the decryption process is executed in accordance with the initially set operation mode during the recording or reproducing operation of the processing section without regard to the presence or absence of the predetermined information detected by the information detection section, and selected one of the encryption process and the decryption process is executed in accordance with the predetermined information supplied to the serial bus terminal upon detection of the predetermined information by the information detection section after the recording operation or the reproducing operation.

11. An information processing system according to claim 1, wherein, as long as the processing section is initially set in the operation mode to be supplied with power from an external source, selected one of the encryption process and the decryption process is executed in accordance with at least the operating information supplied from the operation key on the body, without regard to whether the information detection section has detected the predetermined information or not, after detection of the predetermined potential by the potential detection section.

12. An information processing system according to

claim 1, wherein, as long as the processing section is initially set in the operation mode to be supplied with power from an external source, selected one of the encryption process and the decryption process is  
5 executed in accordance with both the operating information supplied from the operation key on the body and the predetermined information supplied through the serial bus terminal, without regard to whether the information detection section has detected the  
10 predetermined information or not, after detection of the predetermined potential by the potential detection section.

13. An information processing method comprising:  
detecting a predetermined potential applied to  
15 a serial bus terminal and supplying the predetermined potential as a source potential; and  
executing, after detection of the predetermined potential, selected one of the encryption process and the decryption process in accordance with at least the  
20 operating information supplied from the operating key arranged on the body before detection of the predetermined information supplied through the serial bus terminal, and in accordance with the predetermined information after detection of the predetermined  
25 information.

14. An information processing method according to claim 13, wherein selected one of the encryption

process and the decryption process is executed in the operation mode in accordance with the predetermined information supplied to the serial bus terminal before the lapse of a predetermined time from the detection of the predetermined potential applied to the serial bus terminal, and selected one of the encryption process and the decryption process is executed according to the initially set operation mode, without regard to whether the predetermined information has been detected or not, after the lapse of a predetermined time from the detection of the predetermined potential applied to the serial bus terminal.

15. An information processing method according to claim 13, wherein, during recording or reproducing operation of the processing section, selected one of the encryption process and the decryption process is executed in accordance with the initially set operation mode without regard to the presence or absence of the predetermined information.

16. An information processing method according to claim 13, wherein, as long as the operation mode is initially set to supply power from an external source, selected one of the encryption process and the decryption process is executed in accordance with at least the operating information supplied from the operation key on the body, without regard to whether the predetermined information supplied to the serial

bus terminal has been detected or not after detection of the predetermined potential.

17. An information processing system comprising:

a potential detection section which detects

5 a predetermined potential applied to an input interface;

a power supply section which supplies the predetermined potential to each component part as a source potential upon detection of the predetermined potential by the potential detection section;

10 an information detection section which detects the predetermined information supplied to the input interface; and

a processing section which processes the information, subsequent to the detection of the predetermined potential by the potential detection section, in accordance with at least the operating information supplied from the operating key on the body before detection of the predetermined information by the information detection section, and in accordance with the predetermined information supplied to the input interface after detection of the predetermined information by the information detection section.

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